Aim:

Write a program to convert the given temperature from `fahrenheit(F)` to `celsius(C)`.

During execution, the program should print the following message on the console:

```
Enter F :
```

For example, if the user gives the following as **input**:

```
Enter F : 32.45
```

Then the program should **print** the result as:

```
C = 0.250000
```

Note: Use the **printf()** function with a **newline** character (`\n`) at the end.

```
celsius = (5 / 9) * (fahrenheit - 32)
```

Source Code:

Program306.c

```c
#include<stdio.h>
void main()
{
    float f,c;
    printf("Enter F : ");
    scanf("%f",&f);
    c=(5.0/9.0)*(f-32);
    printf("C = %f\n",c);
}
```

Execution Results - All test cases have succeeded!

Test Case - 1
User Output
Enter F : 80.779
C = 27.099443